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JAN 19 2003

T.C. 2800

In the claims:

Cancel claim 2 without prejudice.

Amend the following claims:

1. A device for position determination in a sensorless direct current motor, comprising a plurality of inductivities arranged in corresponding phases and inducing alternating voltages in a motor winding; a plurality of resistances located in phase branches to be evaluated for a position determination of a rotor position of the sensorless direct current motor; and a plurality of [comparator] comparator components each associated with the corresponding phase branch to be evaluated.

3. A device as defined in claim 1, wherein said phase branches include a [not] non-selected phase branch with a transistor element at a reference potential during an evaluation of a phase branch [of the not selected phase branch].

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4. A device as defined in claim 3, wherein said [resistor] transistor element is selected from the group consisting of a series pass transistor and a field effect transistor.

6. A device as defined in claim 1, wherein all said [comparator] comparator components are connected at an output side with a common output.

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## Amended claims:

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1. A device for position determination in a sensorless direct current motor, comprising a plurality of inductivities arranged in corresponding phases and inducing alternating voltages in a motor winding; a plurality of resistances located in phase branches to be evaluated for a position determination of a rotor position of the sensorless direct current motor; and a plurality of comparator components each associated with the corresponding phase branch to be evaluated.

a8  
3. A device as defined in claim 1, wherein said phase branches include a non-selected phase branch with a transistor element at a reference potential during an evaluation of a phase branch.

4. A device as defined in claim 3, wherein said transistor element is selected from the group consisting of a series pass transistor and a field effect transistor.

a9  
6. A device as defined in claim 1, wherein all said comparator components are connected at an output side with a common output.

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Add the following claim:

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7. A device for position determination in a sensorless direct current motor, comprising a plurality of inductivities arranged in corresponding phases and inducing alternating voltages in a motor winding; a plurality of resistances located in phase branches to be evaluated for a position determination of a rotor position of the sensorless direct current motor; and a plurality of comparator components each associated with the corresponding phase branch to be evaluated, and OR-circuit for comparing a corresponding voltage of the phase to be controlled with a voltage in a reference branch.

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